

**In the Specification:**

On page 1 after the title and before paragraph 0001, insert the following new paragraphs and headings as follows:

Applicants claim, under 35 U.S.C. §§ 120 and 365, the benefit of priority of the filing date of April 6, 2005 of a Patent Cooperation Treaty patent application, copy attached, Serial Number PCT/EP2005/003586, filed on the aforementioned date, the entire contents of which are incorporated herein by reference, wherein Patent Cooperation Treaty patent application Serial Number PCT/EP2005/003586 was not published under PCT Article 21(2) in English.

Applicants claim, under 35 U.S.C. § 119, the benefit of priority of 1) the filing date of May 18, 2004 of a German patent application, copy attached, Serial Number 10 2004 025 192.4, filed on the aforementioned date, and 2) the filing date of March 23, 2005 of a German patent application, copy attached, Serial Number 10 2005 013 364.9, filed on the aforementioned date, the entire contents of each of which are incorporated herein by reference.

PAP  
7/9/07  
Insert before 1st full paragraph  
Background of the Invention  
Insert before 2nd full paragraph  
Field of the Invention

Replace paragraph 0001 with the following paragraph:

The present invention relates to a position measuring system for determining the position of two structural components which are movable in relation to each other in accordance with the preamble of claim 1.

Replace paragraph 0002 with the following paragraph:

Such a position measuring system includes ~~comprises~~ a first support for receiving a